

Comparisons of Job Characteristics

Focus Occupation: Adhesive Bonding Machine Operators and Tenders (51-9191)

Associated Occupation: Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091)

[Compare Knowledge](#)

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| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Adhesive Bonding Machine Operators and Tenders (51-9191)

Associated Occupation: Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|----|---|
| Mechanical | 6.8 | 12.2 | 6.9 | << | Extensive education and/or training may be required |
| Production and Processing | 6.0 | 9.8 | 8.5 | < | Expanded education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Adhesive Bonding Machine Operators and Tenders (51-9191)

Associated Occupation: Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|---------------------------------------|
| Operation Monitoring | 6.6 | 11.9 | 12.2 | 0 | Current skill level may be sufficient |
| Operation and Control | 5.4 | 10.3 | 12.0 | > | Skill level is likely sufficient |
| Quality Control Analysis | 5.9 | 9.3 | 9.8 | 0 | Current skill level may be sufficient |
| Equipment Maintenance | 3.5 | 9.1 | 8.7 | 0 | Current skill level may be sufficient |
| Repairing | 3.4 | 9.0 | 7.2 | < | A higher skill level may be required |
| Troubleshooting | 4.5 | 7.9 | 7.9 | 0 | Current skill level may be sufficient |
| Equipment Selection | 3.3 | 6.6 | 5.9 | < | A higher skill level may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Abilities | | Similarity of Focus Occupation to Associated Occupation: 87 | | | |
|--|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Adhesive Bonding Machine Operators and Tenders (51-9191) Associated Occupation: Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091) | | | | | |
| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
| Control Precision | 6.6 | 11.8 | 10.2 | < | Some improvement in abilities may be required |
| Reaction Time | 4.8 | 10.5 | 10.8 | 0 | Current ability level may be sufficient |
| Finger Dexterity | 7.6 | 10.3 | 9.8 | 0 | Current ability level may be sufficient |
| Trunk Strength | 5.7 | 9.1 | 10.5 | > | Current ability level is likely sufficient |
| Auditory Attention | 5.9 | 8.9 | 7.4 | < | Some improvement in abilities may be required |
| Rate Control | 3.8 | 8.8 | 11.4 | >> | Current ability level is likely more than sufficient |
| Response Orientation | 4.0 | 7.9 | 8.4 | 0 | Current ability level may be sufficient |
| Wrist-Finger Speed | 3.2 | 6.9 | 6.7 | 0 | Current ability level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common | | Similarity of Focus Occupation to Associated Occupation: 97 | |
|--|--|---|--|
| Focus Occupation: Adhesive Bonding Machine Operators and Tenders (51-9191) Associated Occupation: Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091) | | | |
| Work Activities | | Exclusivity of Activity | |
| Adjust production equipment/machinery setup | | 25 | |
| Clean equipment or machinery | | 20 | |
| Load or unload material or workpiece into machinery | | 34 | |
| Maintain consistent production quality | | 50 | |
| Maintain production or work records | | 19 | |
| Monitor production machinery/equipment operation to detect problems | | 27 | |
| Operate textile production equipment/machinery | | 76 | |
| Perform safety inspections in manufacturing or industrial setting | | 33 | |
| Use hand or power tools | | 2 | |
| Use precision measuring tools or equipment | | 17 | |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Adhesive Bonding Machine Operators and Tenders (51-9191)

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Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.